

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Sterilizable multilayer film for containers containing solutions, suspensions, solids or mixtures for parenteral or enteral nutrition or tube feeding, optionally in a spatially separated arrangement of the contents, having a three-layered structure with an inner layer being in contact with the content of the container, an intermediate layer and an outer layer facing the environment, said layers optionally connected by tie and/or adhesive layers-; wherein;

the oxygen transmission rate at 23°C through the multilayer film determined by the oxygen transmission of the intermediate layer is less than 0.7 ml/m²d₅₀;

said inner layer having a thickness of from 30 to 120 µm₅₀;

said intermediate layer having a thickness of from 5 to 35 µm and said outer layer having a thickness of from 20 to 40 µm-; and

allowing desorption of water absorbed in the intermediate layer during sterilization after said sterilization at 121 °C.

2. (Original) The multilayer film according to claim 1, wherein said oxygen transmission rate at 23 °C is less than 0.4 ml/m²d.

3. (Currently Amended) The multilayer film according to claim 1-or-2, having an inner layer essentially consisting of non-polar polymeric material.

4. (Original) The multilayer film according to claim 3, having an inner layer

comprising or substantially consisting of polypropylene homopolymer and/or polypropylene copolymer.

5. (Currently Amended) The multilayer film according to ~~any one of~~ claims 1 to 4, having an intermediate layer comprising or substantially consisting of ethylene/vinyl alcohol copolymer, having a defined ethylene content of 27 to 38, in particular 29 to 32 mol-%.

6. (Currently Amended) The multilayer film according to ~~any one of~~ claims 1 to 5, having an outer layer comprising or substantially consisting of polyethylene terephthalate homopolymer and/or polyethylene terephthalate copolymer.

7. (Currently Amended) The multilayer film according to ~~any one of~~ claims 1 to 6, characterized in that the multilayer film contains at least one oxygen absorber within one or several of the layers.

8. (Original) The multilayer film according to claim 7, wherein said oxygen absorber contains or consists of Fe or Fe(II)-salts.

9. (Currently Amended) The multilayer film according to claim 7-~~or~~ 8, wherein said oxygen absorber is contained in said inner layer.

10. (Currently Amended) The multilayer film according to ~~any one of~~ claims 7-~~or~~ 9, wherein said oxygen absorber is contained in a tie and/or adhesive layer located between said inner layer and said intermediate layer.

11. (Currently Amended) The multilayer film according to ~~any one of~~ claims

Appln No. 10/562,368
Amdt date November 4, 2008
Reply to Office action of October 29, 2008

7-to-10, wherein said oxygen absorber is contained in the respective layer/layers in an amount of 1 to 100 mg/g, particularly 5 to 20 mg/g related to the weight of the respective layer.

12. (Currently Amended) The multilayer film according to ~~anyone of claims 7-to-11~~, wherein said oxygen absorber is contained in an amount of 0.5 to 2.0 mg/g related to the overall weight of all layers.

13. (Currently Amended) Vapor sterilized multilayer film according to ~~any one of claims 1-to-12~~.

14. (Currently Amended) Use of the multilayer film according to ~~any one of claims 1-to-13~~ as a pharma film.

15. (Original) Use according to claim 14 to preserve the quality of products for infusion, PVR, dialysis, urology and/or clinical nutrition.

16. (Currently Amended) Use according to claim 14 ~~or-15~~ to minimize oxidation and/or adsorption of the ingredients of said products.

17. (New) The multilayer film according to claim 2, having an inner layer essentially consisting of non-polar polymeric material.

18. (New) A multilayer film for containers containing solutions, suspensions, solids or mixtures for parenteral or enteral nutrition or tube feeding, comprising:

an inner layer consisting essentially of non-polar polymeric material;

an outer layer facing the environment, said outer layer comprising or substantially consisting at least one of polyethylene terephthalate homopolymer and polyethylene terephthalate copolymer; and

an intermediate layer, interposed between the inner layer and the outer layer, said intermediate layer comprising or substantially consisting of ethylene/vinyl alcohol copolymer, having a defined ethylene content of 27 to 38, in particular 29 to 32 mol%.

19. (New) The multilayer of claim 17 wherein the outer layer has a thickness of from 20 to 40 μm .

20. (New) A method for forming a multilayer film for containers containing solutions, suspensions, solids or mixtures for parenteral or enteral nutrition or tube feeding, having an oxygen transmission rate at 23°C through the multilayer film of less than 0.7 ml/m²d, the method comprising:

providing an inner layer, being in contact with the content of the container, having a thickness of from 30 to 120 μm ;

providing an outer layer, facing the environment, having a thickness of from 20 to 40 μm ;

providing an intermediate layer, interposed between the inner layer and the outer layer, having a thickness of from 5 to 35 μm ; and

wherein the outer layer allows desorption of water absorbed in the intermediate layer during sterilization after said sterilization at 121 °C.

21. (New) The method of claim 20, wherein the outer layer comprises or substantially consists of at least one of polyethylene terephthalate homopolymer and polyethylene terephthalate copolymer.

22. (New) The method of claim 20, wherein the intermediate layer comprises or substantially consists of ethylene/vinyl alcohol copolymer, having a defined ethylene content of 27 to 38, in particular 29 to 32 mol%.

Appln No. 10/562,368

Amdt date November 4, 2008

Reply to Office action of October 29, 2008

23. (New) The method of claim 20, wherein the inner layer comprises or substantially consists of polypropylene homopolymer and/or polypropylene copolymer.

24. (New) The method of claim 20, further providing at least one oxygen absorber within one or several of the layers.